

Converting Colors

HunterLab(17.3021, 12.4970,
8.8045)

Have a look what the booklet for
HunterLab(17.3021, 12.4970,
8.8045) contains.

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Color

**HunterLab(17.2769, 12.8409,
8.7565)**

Conversions

Conversions Part 1

Format	Color
Hex	522213
RGB	82, 34, 19
RGB Percent	32%, 13%, 7%
CMY	0.6784, 0.8667, 0.9255
CMYK	0.00, 0.59, 0.77, 0.68
HSL	14°, 62%, 20%
HSV	14°, 77%, 32%
XYZ	4.1692, 2.9849, 0.9725
YIQ	46.6420, 33.4230, 5.5110

Conversions

Conversions Part 2

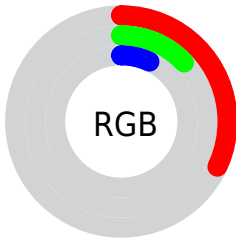
Format	Color
R_{YB}	82, 39, 19
Decimal	5382675
CIE _{Lab}	19.98, 21.23, 20.54
CIE _{LCh}	20, 29.546, 44.055
Yxy	2.9851, 0.5130, 0.3673
Android (android.graphics.Color)	4283572755 (0xFF522213)
YUV	46.6420, -13.6275, 31.0090
Hunter-Lab	17.2769, 12.8409, 8.7565

Details

The HunterLab color **17.2769, 12.8409, 8.7565** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.8211, -7.1144, -8.3680**, and the grayscale version is **16.7778, -0.8952, 0.9116**.

A 20% lighter version of the original color is **33.5202, 14.4532, 12.8469**, and **5.9960, 10.3048, 3.5911** is the 20% darker color. If you saturate the color by 10%, you get **16.2373, 14.9902, 9.1337**, and if you desaturate by 10%, it is **18.4619, 10.6886, 8.1941**.

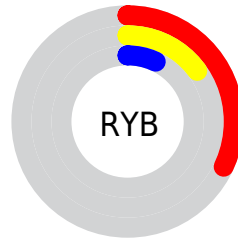
Distribution



Red (32%)

Green (13%)

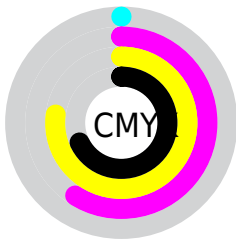
Blue (7%)



Red (32%)

Yellow (15%)

Blue (7%)

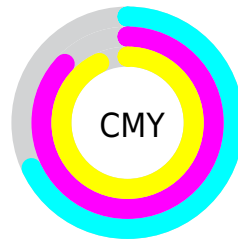


Cyan (0%)

Magenta (59%)

Yellow (77%)

Black (68%)



Cyan (68%)

Magenta (87%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2769, 12.8409, 8.7565 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 17.2769, 12.8409, 8.7565 by changing the saturation by 10% instead.

■ 17.2769, 12.8409,
8.7565

■ 17.2769, 12.8409,
8.7565

■ 113.1843, 17.3735,
24.9949

■ 10.6016, 11.7262,
7.4211

■ 33.5281, 14.5858,
12.9130

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.9014, 15.2586,
14.7933

0.0000, NaN, NaN

■ 53.0147, 15.8215,
16.5942

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8175, 16.2880,
18.3381

0.0000, NaN, NaN


■ 75.2682, 16.6686,
20.0404


0.0000, NaN, NaN


■ 87.3321, 16.9720,


0.0000, NaN, NaN


21.7122


 99.9793, 17.2050,
23.3616

 17.2769, 12.8409,
8.7565


 17.2769, 12.8409,
8.7565


 16.2373, 14.9902,
9.1337


 18.4619, 10.6886,
8.1941


 15.3452, 17.0174,
9.4650

 19.7754, 8.5893,
7.4745

 15.0918, 17.6064,
9.6077

 21.2030, 6.5730,
6.6267

 22.7312, 4.6550,
5.6758

 24.3479, 2.8400,
4.6426

■ 26.0427, 1.1256,
3.5435

■ 27.8069, -0.4942,
2.3909

■ 29.6328, -2.0271,
1.1946

■ 31.5142, -3.4818,
-0.0381

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



17.2774, 18.5152, 4.3800



17.2769, 12.8409, 8.7565



17.2774, 3.9242, 10.6437

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17.2774, 12.8396, 8.7567



17.2774, -14.2598, 4.7704



17.2774, 3.3364, -22.7590

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



17.2769, 12.8409, 8.7565



21.8211, -7.1144, -8.3680

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



17.2774, -5.2882, -22.4690



17.2769, 12.8409, 8.7565



17.2774, -14.3550, -3.3942

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



17.2774, 12.8396, 8.7567



17.2774, -11.0962, 8.9222



17.2774, -11.3888, -14.2144



17.2774, 12.3364, -14.8788

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



17.2769, 12.8409, 8.7565



17.2774, -2.0914, 10.8987



17.2774, -11.3888, -14.2144



17.2774, 0.2777, -23.7018

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



17.2774, 12.8396, 8.7567



32.8369, 3.0562, 5.7052



16.3354, 23.1499, -8.9742



16.0635, 1.7654, 2.9860



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



17.2774, 12.8396, 8.7567



20.4586, 22.1289, 12.2809



23.7580, -0.2612, 13.0975



14.0204, -0.0998, 1.3331



19.1493, 23.5214, 12.2115



44.6334, 60.5598, 28.5631

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



21.8211, -7.1144, -8.3680



27.2087, -8.8534, -13.7601



14.1327, 5.7875, -24.6791



14.3279, -1.3695, 0.1994



25.8790, -8.2488, -14.5397



60.9837, -18.1703, -37.0000

Previews

White Background



This preview shows how the HunterLab color 17.2769, 12.8409, 8.7565 looks on a white background.

Color Contrast Check

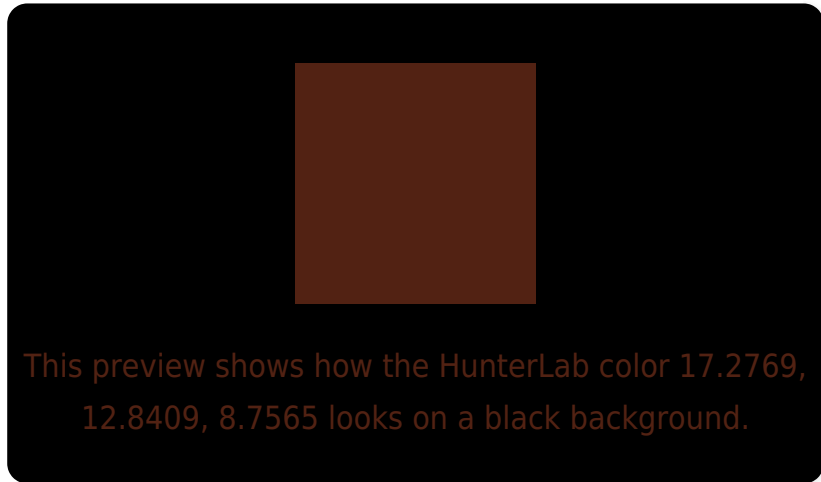
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

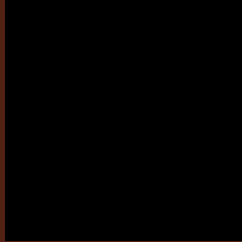
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.2769, 12.8409, 8.7565 Background



This preview shows how black text looks on a background with the HunterLab color 17.2769, 12.8409, 8.7565.

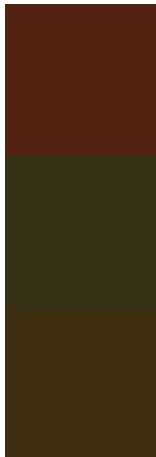


This preview shows how white text looks on a background with the HunterLab color 17.2769, 12.8409, 8.7565.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

17.2769, 12.8409, 8.7565

Protanopia

17.5234, -1.8538, 8.0227

Deuteranopia

17.5914, 0.6367, 9.1987



Tritanopia

17.2844, 14.9082, 5.7203

Trichromacy



Original Color

17.2769, 12.8409, 8.7565

Protanomaly

17.2717, 3.1093, 8.0915

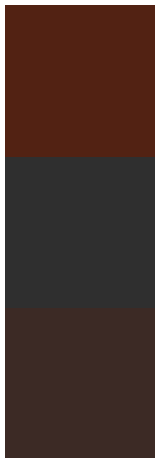
Deuteranomaly

17.2093, 4.9771, 8.8644

Tritanomaly

17.3650, 14.1506, 6.9791

Monochromacy



Original Color

17.2769, 12.8409, 8.7565

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.5836, 3.5427, 4.0232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2769, 12.8409, 8.7565 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(82, 34, 19)` looks like.

```
.text, #text, p{  
    color:rgb(82, 34, 19)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(82, 34, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 34, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2769, 12.8409, 8.7565 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(82, 34, 19) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(82, 34, 19) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(82, 34, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 34, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 34, 19);  
box-shadow:4px 4px 4px 4px rgb(82, 34, 19)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2769, 12.8409, 8.7565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 34, 19) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(82, 34,  
19) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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